

The ADOT Map Book

Introduction

The Arizona Department of Transportation Map Book samples the numerous uses made of ADOT's base centerline file, commonly known as Arizona Transportation Information System (ATIS) Roads. ATIS Roads is a Geographic Information System (GIS) coverage, or layer, of Arizona roads and streets. It is maintained within the ADOT Transportation Planning Division's Data Bureau by the GIS for Transportation (GIS-T) Team.

GIS has gained strength throughout ADOT for its usefulness as a technology tool in planning, analyzing, modeling and managing both spatial and tabular information. Maps produced from GIS databases provide a visual array of information, enabling the user to easily understand otherwise complex environmental, economic, and social issues. But GIS is more than just printed maps, its power lies in the databases that it is built from which enable the user to query more than just rows and columns, but in addition, to query by spatial location.

GIS technology has been used in ADOT for many years. One often hears the "ATIS Standard" quoted as a source for location reference of highway projects and Agency assets. The GIS-T Team continually creates and maintains GIS databases in addition to obtaining databases from other sources, such as private, local governments, State and Federal agencies. These databases are then used as overlays to the ATIS Roads base, converting a static representation of the roads and streets into a dynamic GIS application. The maps in this edition of the Map Book represent those maps that are most often requested and used within ADOT as well as maps that represent multi-modal aspects of the Agency.

Data sharing is at the heart of GIS technology's effectiveness. The GIS community in the Arizona state government is a diverse group with a strong commitment to cooperative data sharing. Without this cooperative effort, many of the maps presented here could not have been produced.

Prepared by

The Arizona Department of Transportation
Multimodal Planning Division
Data Bureau, GIS-T Team
206 South 17th Avenue
Mail Drop 330B
Phoenix, Arizona 85007

All of these maps are available on our website:

<http://tpd.azdot.gov/gis>
Email: tpd@azdot.gov
(602) 712-7333

Table of Contents

Section One: Arizona Highway System	
State Highway System	4
State Milepost System	5
National Highway System	6
Functional Classification System	7
Section Two: Transportation Board Districts	
Transportation Board Districts	9
District 1 Milepost System.....	10
District 2 Milepost System.....	11
District 3 Milepost System.....	12
District 4 Milepost System.....	13
District 5 Milepost System.....	14
District 6 Milepost System.....	15
Section Three: Engineering and Maintenance Districts	
Engineering and Maintenance Districts	17
Flagstaff District Milepost System.....	18
Globe District Milepost System	19
Holbrook District Milepost System	20
Kingman District Milepost System	21
Phoenix District Milepost System.....	22
Prescott District Milepost System	23
Safford District Milepost System	24
Tucson District Milepost System.....	25
Yuma District Milepost System	26
Section Four: Statewide Boundaries	
ADOT Regional and District Boundaries.....	28
Councils of Governments (COGs) and Municipal Planning Organizations (MPOs).....	29
American Indian Reservations	30
Land Ownership	31
Arizona Legislative Districts	32
Arizona Congressional Districts	33
Section Five: ADOT Facilities	
Fuel Islands and Maintenance Yards.....	35
Equipment Shops.....	36
Section Six: Alternative Modes of Transportation	
5310 Transit Service	38
5311 Transit Service	39
Arizona Railroads.....	40
Arizona Airports.....	41
Section Seven: Metropolitan Areas	
Phoenix Area Milepost System	43
Tucson Area Milepost System	44
Section Eight: Tourism / Commerce	
Arizona Scenic Roads.....	46
Arizona Rest Areas	47
Canamex Corridor and Ports of Entry.....	48

Section Five

ADOT Facilities

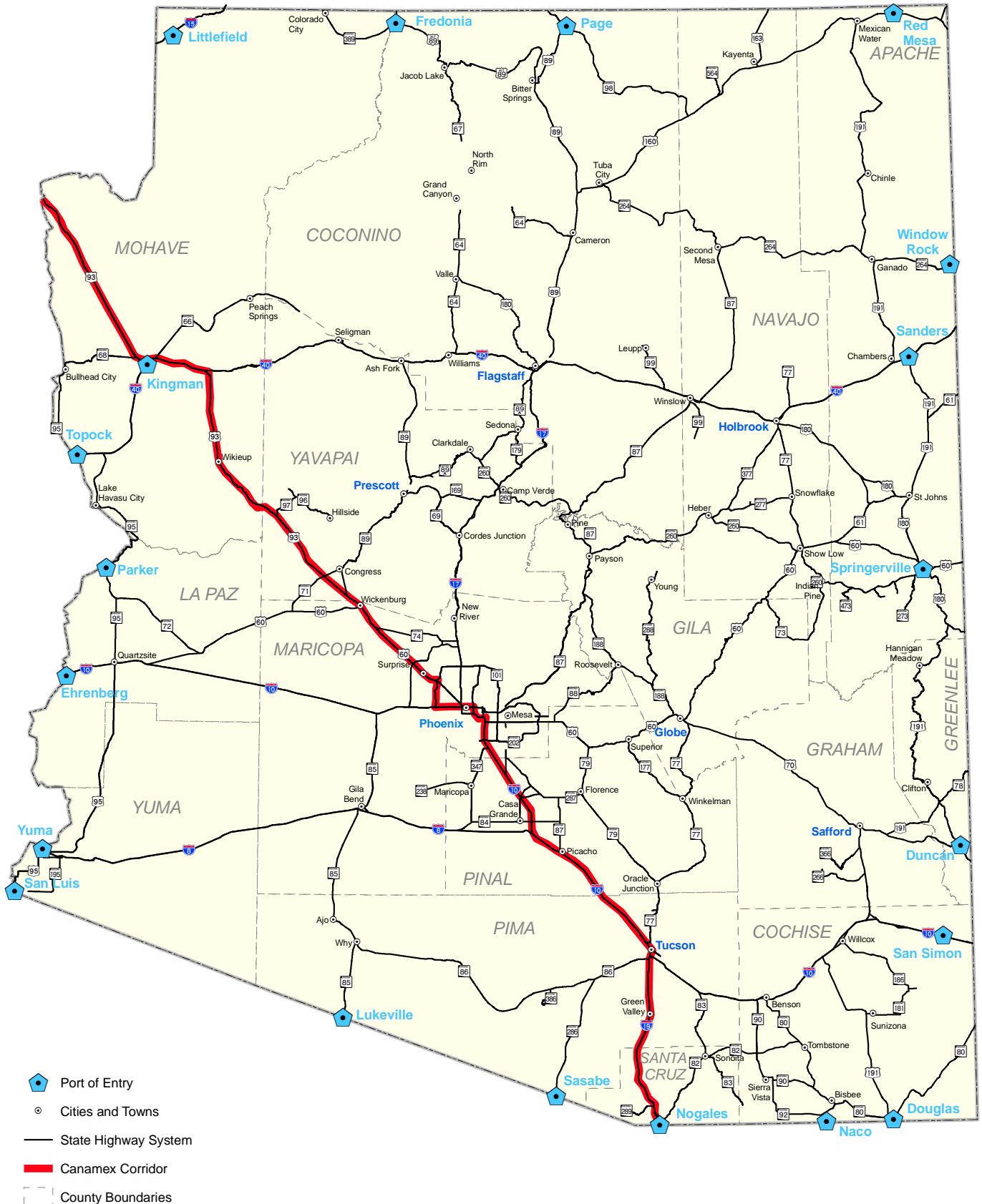
ADOT Fuel Islands and Maintenance Yards



ADOT Equipment Shops



Ports of Entry and Canamex Corridor



Prepared by:
Arizona Department of Transportation
Multimodal Planning Division
Data Bureau GIS Section
(602) 712-7333

September 2009